ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
C.Kenney	6/13/01	01-0482 —		x4133	3204D	DEV/CO

8. CCR Title: Test Executable 6A.04_DDM.01 Corrects database dump script.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 13Jun2001
Cheryl Kenney 6/13/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Marie McB.le 6/13/07	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:DDM
n/a	n/a	

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
5B	13Jun2001	None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
NCRs: 30650, 30299, 30053.30441, 27799, 29427, 23914.

23. Problem: (use additional Sheets if necessary)
Corrects a merge problem for the EcCoDbSyb_DumpDb script.
ECSed30650 Fix a bug in EcCoDbSyb_DbStat
ECSed30299 Use unique output file names for database dump scripts
ECSed30053 Remove running EcCoDbSyb_DbStat from EcCoDbSyb_DumpDb and run EcCoDbSyb_DbStat in a separate job
/ecs/formal/COMMON/DDM/EcCoDbSyb_DbStat
ECSed30441 Modified .iu file for this package to archive older versions of scripts (continued on pg 3 after install instructions)

24. Proposed Solution: (use additional sheets if necessary)
TE 6A.04_DDM.01 provides fixes to the above listed NCRs. TE is to be loaded on top of 6A.04 installations.

25. Alternate Solution: (use additional sheets if necessary)
Wait for later delivery of software.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
DAACs continue to incur problems with DB dumps

27. Justification for Emergency (If Block 15 is "Emergency"):
Needed to be available at the DAACs to fix problem.

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒ GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
Bryan Peters 6/13/01	

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
6/13/2001	

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ECS/EDF/SCDV/M&O

ORIGINAL

ADDITIONAL SHEET

CCR #: *01-0482* Rev: — Originator: C.Kenney

Telephone: x0348   Office: 2013

Title of Change: Test Executable 6A.04_DDM.01 Corrects database dump script.

ACTIONS:
CLEARCASE: Please provide as Test Executable 6A.04_DDM.01 Provide the Tar files to the SMC.

Build an IRIX TAR file from the 6A.04baseline include the following packages

.EcDbDDM.pkg.

Build an SUN TAR file from the 6A.04 baseline include the following packages

.EcDbDDM.pkg.

SMC: GET TAR FILEs and PROVIDE TO DAACs

DAAC Install Instructions: This TE gets installed in OPS mode
1. Get TAR Files listed above from SMC distribution;
   UnTAR the files & .pkg to staging areas.

2. UNTAR the files and copy to the staging area using the Setup.ksh file.

3. Sites   Be sure to select "Y" when prompted for "Update ECS Assist Common Files" to get the latest version of ECS ASSIST.
THIS MUST BE RUN AS ROOT.   The .iu file for the .EcDbDDM.pkg was updated -- you should get the latest files.

4. On a SUN host, use E.A.S.I. Subsystem Manager to perform automated installation of the .EcDbDDM.pkg

   a. Select the Mode to be installed (In this case this is OPS mode)
   b. Enter the location of the staged files
   c. Select CUSTOM and Click Next
   d. select sort by, select subsystem, select MSS and expand down to select DDM and EcDbDDM package. Click Next
   e. Select Install as the Installation Phase and Click Next
   f. Select STAGE as the Source File Location . Click Next
   g. Review the packages and hosts as displayed to ensure that they are going to be installed appropriately. Click Next
   h. Click COMM and ensure all hosts turn green, signaling they are communicating with ECS E.A.S.I.
   i. Click INSTALL and monitor each host. Ensure each affected SGI and SUN host turns green signaling a successful
installation.

5. Make sure to check for install errors

6. Make sure all servers are restarted/running.

7. NOTE on NCR 30441 Archive of older versions of scripts.   As ECS Assist does the install of the.iu; it will automatically rename
old version of the scripts and time stamp them,

**********END OF INSTALLATION INSTRUCTIONS*************************************

NOTES on NCRs continued from page 1 block23.
ECSed29427ECSed27799ECSed23914   Summary NCR fixes:

(1) Change DBA dump scripts to report both success and failure. If success, the reports also display dump output paths and sizes.
The multiple dump output directories can be specified using stripes.
(2) Change DBA error checking scripts to send e-mails immediately when critical messages are identified in the sybase server log.

ORIGINAL

ECSed30650
. Summary of NCR fixes:
    Fix a bug in EcCoDbSyb_DbStat
/ecs/formal/COMMON/DDM/EcCoDbSyb_DbStat

ECSed30299
Summary of all NCR fixes:
    Use unique output file names for database dump scripts

 /ecs/formal/COMMON/DDM/EcCoDbSyb_DumpDb
/ecs/formal/COMMON/DDM/EcCoDbSyb_DumpTran

NOTES 30299 and 30053:
  This corrects several problems that
> > have been fixed for the Database dump scripts. This package is only installed in OPS mode.

> > Wenhsing Yang wrote:
 > > > After many days being tested at PVC, the database dump, update stat,
> > > etc. scripts, are ready to be shipped to the DAACs. These scripts
> > > reside at /ecs/formal/COMMON/DDM directory in ClearCase and to be
> > > installed at /usr/ecs/OPS/CUSTOM/dbms/COM/DBAdmin directory using
> > > standard ECS Assist installation,

ECSed30053
. Summary of NCR fixes:
    Remove running EcCoDbSyb_DbStat from EcCoDbSyb_DumpDb and run EcCoDbSyb_DbStat in a separate job
/ecs/formal/COMMON/DDM/EcCoDbSyb_DbStat
/ecs/formal/COMMON/DDM/EcCoDbSyb_DumpDb
/ecs/formal/COMMON/DDM/EcCoDbSyb_DumpTran
/ecs/formal/COMMON/DDM/EcCoDbSyb_README

 ECSed30441   Modified .iu file for this package to archive older versions of scripts.

CM01AJA00

Test Report Statement Test Executable 6A04_DDM.01 was verified and tested in the PVC by Lou Swentek.